

Funder	Project Title	Funding	Strategic Plan Objective	Institution
Autism Speaks	The effects of disturbed sleep on sleep-dependent memory consolidation and daily function in individuals with ASD	\$112,327	Q2.S.E	Beth Israel Deaconess Medical Center
Autism Research Institute	Molecular pathways involved in oxidative stress and leaky gut impairment in autism spectrum disorders	\$20,000	Q2.S.A	University of Naples
Autism Research Institute	Study of anti-neuronal autoantibodies in behavioral and movement disorders	\$48,000	Q2.S.A	University of Oklahoma Health Sciences Center
Autism Speaks	Neural correlates of serotonin transporter gene polymorphisms and social impairment in ASD	\$92,811	Q2.S.G	University of Michigan
National Institutes of Health	The microRNA pathway in translational regulation of neuronal development	\$37,604	Q2.S.D	J. David Gladstone Institutes
Autism Speaks	Neurogenic growth factors in autism	\$112,494	Q2.S.G	Yale University
Autism Speaks	Social cognition in 22q11.2 deletion syndrome (DS) adolescents with ASD vs. without ASD: Imaging and genetic correlates	\$28,000	Q2.S.G	State University of New York Upstate Medical University
National Institutes of Health	Understanding the cognitive impact of early life epilepsy	\$845,000	Q2.S.E	Children's Hospital Boston
Autism Speaks	Social processing, language, and executive functioning in twin pairs: Electrophysiological and behavioral endophenotypes	\$150,000	Q2.S.G	University of Washington
Autism Speaks	The genetic link between autism and structural cerebellar malformations	\$0	Q2.S.G	University of Chicago
Department of Defense	Neural correlates of restricted, repetitive behaviors in autism spectrum disorders	\$491,909	Q2.S.G	Massachusetts General Hospital
Department of Defense	Neural correlates of restricted, repetitive behaviors in autism spectrum disorders	\$171,842	Q2.S.G	Massachusetts General Hospital
National Institutes of Health	The microRNA pathway in translational regulation of neuronal development	\$376,031	Q2.S.D	University of Massachusetts Medical School
National Institutes of Health	Treatment of medical conditions among individuals with autism spectrum disorders	\$578,006	Q2.S.E	National Institutes of Health
Simons Foundation	Characterizing sleep disorders in autism spectrum disorder	\$37,355	Q2.S.E	Stanford University
National Institutes of Health	Synaptic phenotype, development, and plasticity in the fragile X mouse	\$421,590	Q2.S.D	University of Illinois at Urbana Champaign
National Institutes of Health	The mechanism and significance of Evf ncRNA regulation of the DLX genes	\$2,425	Q2.S.D	University of Washington
Autism Speaks	Vaccination with regression study	\$16,258	Q2.S.F	Kaiser Permanente Georgia
National Institutes of Health	Neuroimmunologic investigations of autism spectrum disorders (ASD)	\$385,337	Q2.S.F	National Institutes of Health
Autism Speaks	fMRI evidence of genetic influence on rigidity in ASD	\$0	Q2.S.G	University of Michigan
Simons Foundation	Quantitative proteomic approach towards understanding and treating autism	\$75,000	Q2.S.D	Emory University
National Institutes of Health	Steroid receptors and brain sex differences	\$301,240	Q2.S.B	University of Wisconsin - Madison

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National Institutes of Health	The neural basis of sexually dimorphic brain function	\$343,502	Q2.S.B	University of Massachusetts Amherst
National Institutes of Health	Pragmatic skills of young males and females with fragile X syndrome (supplement)	\$125,116	Q2.L.A	University of North Carolina at Chapel Hill
National Institutes of Health	BDNF and the restoration of spine plasticity with autism spectrum disorders	\$564,519	Q2.S.D	University of California, Irvine
Simons Foundation	Simons Variation in Individuals Project (Simons VIP) Principal Investigator Gift	\$54,823	Q2.S.G	Columbia University
Simons Foundation	Simons Variation in Individuals Project (VIP) Site	\$118,142	Q2.S.G	University of Washington
National Institutes of Health	A family-genetic study of language in autism	\$208,064	Q2.S.G	University of North Carolina at Chapel Hill
National Institutes of Health	A family-genetic study of language in autism	\$321,304	Q2.S.G	Northwestern University
Autism Speaks	Influence of the maternal immune response on the development of autism	\$127,499	Q2.S.A	University of Medicine & Dentistry of New Jersey
Autism Speaks	In-vivo imaging of neuronal structure and function in a reversible mouse model for autism.	\$28,000	Q2.S.D	Baylor College of Medicine
National Institutes of Health	A mitochondrial etiology of autism	\$657,793	Q2.S.A	Children's Hospital of Philadelphia
Autism Speaks	Neural circuit deficits in animal models of Rett syndrome	\$44,000	Q2.S.D	Cold Spring Harbor Laboratory
Autism Speaks	Gene-environment interactions in the pathogenesis of autism-like neurodevelopmental damage: A mouse model	\$60,000	Q2.S.A	Johns Hopkins University School of Medicine
Autism Speaks	How does IL-6 mediate the development of autism-related behaviors?	\$28,000	Q2.S.A	California Institute of Technology
Autism Speaks	MRI study of brain development in school age children with autism	\$0	Q2.L.A	University of North Carolina at Chapel Hill
Autism Speaks	Molecular basis of autism associated with human adenylosuccinate lyase gene defects	\$0	Q2.S.D	University of Delaware
National Institutes of Health	Establishing zebrafish as a model for RAI1 gene dosage	\$74,750	Q2.S.D	Virginia Commonwealth University
National Institutes of Health	Autism: Neuropeptide hormones and potential pathway genes (supplement)	\$54,000	Q2.S.G	University of Illinois at Chicago
Simons Foundation	Language processing in children with 22q11 deletion syndrome and autism	\$30,000	Q2.S.G	Emory University
Autism Speaks	Developmental versus acute mechanisms mediating altered excitatory synaptic function in the fragile X syndrome mouse model	\$127,500	Q2.S.D	University of Texas Southwestern Medical Center
National Institutes of Health	A longitudinal MRI study of brain development in fragile X syndrome	\$617,080	Q2.S.D	University of North Carolina at Chapel Hill

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National Institutes of Health	Cognitive mechanisms of serially organized behavior	\$349,715	Q2.Other	Columbia University
Department of Defense	Mechanisms of mitochondrial dysfunction in autism	\$0	Q2.S.A	Georgia State University
Department of Defense	Redox abnormalities as a vulnerability phenotype for autism and related alterations in CNS development	\$0	Q2.S.A	State University of New York at Potsdam
Department of Defense	Redox abnormalities as a vulnerability phenotype for autism and related alterations in CNS development	\$0	Q2.S.A	Arkansas Children's Hospital Research Institute
Department of Defense	Redox abnormalities as a vulnerability phenotype for autism and related alterations in CNS development	\$0	Q2.S.A	University of Rochester
Simons Foundation	Aberrant synaptic form and function due to TSC-mTOR-related mutation in autism spectrum disorders	\$150,000	Q2.S.D	Columbia University
Autism Speaks	Maternal infection and autism: Impact of placental sufficiency and maternal inflammatory responses on fetal brain development	\$127,500	Q2.S.A	Stanford University
Simons Foundation	Simons Variation in Individuals Project (Simons VIP)	\$181,357	Q2.S.G	Emory University
Simons Foundation	Simons Variation in Individuals Project (Simons VIP) Core Leader Gift	\$38,941	Q2.S.G	University of California, San Francisco
Simons Foundation	The brain genomics superstruct project	\$150,000	Q2.S.G	President & Fellows of Harvard College
National Science Foundation	A multigenerational longitudinal study of language development: Insight from autism	\$92,000	Q2.S.G	University of North Carolina at Chapel Hill
National Institutes of Health	A neuroimaging study of twin pairs with autism	\$632,389	Q2.S.G	Stanford University
National Institutes of Health	ACE Center: Genetic contributions to endophenotypes of autism	\$569,673	Q2.S.G	University of Washington
National Institutes of Health	ACE Center: Genetics of language & social communication: Connecting genes to brain & cognition	\$325,302	Q2.S.G	University of California, Los Angeles
Autism Research Institute	Creating a specimen bank of neurotypical individuals	\$12,000	Q2.Other	Health Research Institute
Autism Research Institute	Multidimensional impact of pain on individuals and family functioning in ASD	\$15,000	Q2.Other	The Research Foundation of the State University of New York
Autism Speaks	The role of the autism-associated gene tuberous sclerosis complex 2 (TSC2) in presynaptic development	\$56,000	Q2.S.D	University of California, San Diego
Autism Speaks	Visual system connectivity in a high-risk model of autism	\$0	Q2.S.D	Children's Hospital Boston

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National Science Foundation	A multigenerational longitudinal study of language development: Insight from autism	\$108,904	Q2.S.G	Northwestern University
Autism Speaks	Influence of maternal cytokines during pregnancy on effector and regulatory T helper cells as etiological factors in autism	\$93,500	Q2.S.A	University of Medicine & Dentistry of New Jersey
National Institutes of Health	Cognitive mechanisms of serially organized behavior (supplement)	\$25,029	Q2.Other	Columbia University
National Institutes of Health	Communicative and emotional facial expression production in children with autism	\$212,250	Q2.Other	University of Massachusetts Medical School
Simons Foundation	Longitudinal neurogenetics of atypical social brain development in autism	\$292,163	Q2.S.G	Yale University
National Institutes of Health	Cell-based genomic analysis in mouse models of Rett syndrome	\$513,667	Q2.S.D	Cold Spring Harbor Laboratory
National Institutes of Health	Cortical circuit changes and mechanisms in a mouse model of fragile X syndrome	\$290,266	Q2.S.D	University of Texas Southwestern Medical Center
National Institutes of Health	Activity-dependent phosphorylation of MeCP2	\$173,979	Q2.S.D	Harvard Medical School
National Institutes of Health	Autism: The neural substrates of language in siblings	\$56,955	Q2.S.G	Boston University Medical Campus
National Institutes of Health	The role of intracellular metabotropic glutamate receptor 5 at the synapse	\$25,890	Q2.S.D	Washington University in St. Louis
National Institutes of Health	The role of MeCP2 in Rett syndrome	\$337,753	Q2.S.D	University of California, Davis
National Institutes of Health	Translation regulation in hippocampal LTP and LTD	\$372,141	Q2.S.D	New York University
Department of Defense	Systematic characterization of the immune response to gluten and casein in autism spectrum disorders	\$0	Q2.S.A	Weill Cornell Medical College
Autism Speaks	The pathogenesis of autism: Maternal antibody exposure in the fetal brain	\$90,173	Q2.S.A	The Feinstein Institute for Medical Research
Simons Foundation	A sex-specific dissection of autism genetics	\$150,000	Q2.S.B	University of California, San Francisco
Autism Research Institute	Enhanced tissue procurement from autistic individuals	\$17,000	Q2.S.C	NICHD (National Institute of Child Health & Human Development) Brain and Tissue Bank for Developmental Disorders, University of Maryland
National Institutes of Health	ACE Center: Genetics of serotonin in autism: Neurochemical and clinical endophenotypes	\$382,540	Q2.S.G	University of Illinois at Chicago
National Institutes of Health	An investigation of the overlap of autism and fragile X syndrome	\$74,000	Q2.S.G	University of North Carolina at Chapel Hill
Department of Defense	Modulation of fxr1 splicing as a treatment strategy for autism in fragile X syndrome	\$158,649	Q2.S.D	Stanford University
National Institutes of Health	Genetic and developmental analyses of fragile X syndrome	\$544,592	Q2.S.D	Vanderbilt University

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National Institutes of Health	Development of novel diagnostics for fragile X syndrome	\$532,677	Q2.S.D	JS Genetics, Inc.
National Institutes of Health	Interdisciplinary investigation of biological signatures of autism subtypes	\$1,398,688	Q2.L.A	University of California, Davis
Autism Speaks	Influence of maternal cytokines on activation of the innate immune system as a factor in the development of autism	\$24,000	Q2.S.A	University of Medicine & Dentistry of New Jersey
Simons Foundation	Relating copy number variants to head and brain size in neuropsychiatric disorders	\$99,862	Q2.S.G	University of California, San Diego
Simons Foundation	Simons Variation in Individual Project (Simons VIP) Core Leader Gift	\$24,731	Q2.S.G	Children's Hospital Boston
National Institutes of Health	Elucidating the roles of SHANK3 and FXR in the autism interactome	\$396,509	Q2.S.D	Baylor College of Medicine
National Institutes of Health	Cognitive control of emotion in autism	\$101,034	Q2.Other	University of Pittsburgh
National Institutes of Health	TrkB agonist(s), a potential therapy for autism spectrum disorders	\$269,500	Q2.S.D	University of California, Los Angeles
Autism Speaks	Immune molecules and cortical synaptogenesis: Possible implications for the pathogenesis of autism	\$0	Q2.S.A	University of California, Davis
Autism Speaks	20-year outcome of autism	\$150,000	Q2.L.A	University of Utah
Autism Speaks	Elucidation and rescue of amygdala abnormalities in the Fmr1 mutant mouse model of fragile X syndrome	\$150,000	Q2.S.D	George Washington University
National Institutes of Health	Autism: Neuropeptide hormones and potential pathway genes	\$184,353	Q2.S.G	University of Illinois at Chicago
Autism Speaks	Investigation of the link between early brain enlargement and abnormal functional connectivity in autism spectrum disorders	\$103,062	Q2.L.A	University of Washington
Autism Science Foundation	Investigation of postnatal drug intervention's potential in rescuing the symptoms of fragile X syndrome in adult mice	\$0	Q2.S.D	Massachusetts Institute of Technology
National Institutes of Health	Autistic traits: Life course & genetic structure	\$547,284	Q2.S.G	Washington University
National Institutes of Health	Behavioral and genetic biomarker development for autism and related disorders	\$494,132	Q2.S.G	Rutgers, The State University of New Jersey - New Brunswick
National Institutes of Health	Pragmatic skills of young males and females with fragile X syndrome	\$507,009	Q2.L.A	University of North Carolina at Chapel Hill
Autism Speaks	Influence of oxidative stress on transcription and alternative splicing of methionine synthase in autism	\$28,000	Q2.S.A	Northeastern University
Simons Foundation	Aberrant synaptic function caused by TSC mutation in autism	\$75,000	Q2.S.D	Columbia University

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Simons Foundation	Cellular and molecular alterations in GABAergic inhibitor circuits by mutations in MeCP2	\$330,774	Q2.S.D	Cold Spring Harbor Laboratory
Simons Foundation	Coordinated control of synapse development by autism-linked genes	\$150,000	Q2.S.D	University of Texas Southwestern Medical Center
National Institutes of Health	Allelic choice in Rett syndrome	\$394,425	Q2.S.D	Winifred Masterson Burke Medical Research Institute
National Institutes of Health	Neural and phenotypic correlates of autism risk genes	\$545,057	Q2.S.G	University of California, Los Angeles
National Institutes of Health	Neural circuitry of social cognition in the broad autism phenotype	\$411,039	Q2.S.G	University of North Carolina at Chapel Hill
National Institutes of Health	The genetic basis of mid-hindbrain malformations	\$773,002	Q2.S.G	Seattle Children's Hospital
National Institutes of Health	Angelman syndrome (AS)	\$208,335	Q2.S.D	University of Alabama at Birmingham
National Institutes of Health	Augmentation of the cholinergic system in fragile X syndrome: A double-blind placebo study	\$240,000	Q2.S.D	Stanford University
Department of Defense	Etiology of sleep disorders in ASD: Role of inflammatory cytokines	\$0	Q2.S.E	University of Maryland, Baltimore
National Institutes of Health	ACE Center: Structural and chemical brain imaging of autism	\$514,982	Q2.S.E	University of Washington
National Institutes of Health	Molecular components of A-type K ⁺ channels	\$349,013	Q2.S.E	New York University School of Medicine
Simons Foundation	A non-human primate autism model based on maternal infection	\$335,155	Q2.S.A	California Institute of Technology
Simons Foundation	Regulation of inflammatory Th17 cells in autism spectrum disorder	\$112,500	Q2.S.A	New York University School of Medicine
National Institutes of Health	Maternal immune activation, cytokines, and the pathogenesis of autism	\$382,588	Q2.S.A	University of California, Davis
National Institutes of Health	Primate models of autism	\$114,105	Q2.S.A	University of California, Davis
National Institutes of Health	Primate models of autism	\$734,756	Q2.S.A	University of California, Davis
National Institutes of Health	Genotype-phenotype relationships in fragile X families	\$535,019	Q2.S.D	University of California, Davis
National Institutes of Health	L-type calcium channel regulation of neuronal differentiation	\$41,380	Q2.S.D	Stanford University
National Institutes of Health	Olfactory abnormalities in the modeling of Rett syndrome	\$355,163	Q2.S.D	Johns Hopkins University
National Institutes of Health	MicroRNAs in synaptic plasticity and behaviors relevant to autism	\$131,220	Q2.S.D	Massachusetts General Hospital
National Institutes of Health	Proteomics in drosophila to identify autism candidate substrates of UBE3A	\$316,355	Q2.S.D	University of Tennessee Health Science Center

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Coalition for SafeMinds	Does mercury and neurotension induce mitochondrial DNA release from human mast cells and contribute to auto-immunity in ASD?	\$40,000	Q2.S.A	Tufts University
Coalition for SafeMinds	Environmentally induced oxidative stress and altered local brain thyroid hormone metabolism: relevance to autism?	\$25,000	Q2.S.A	Harvard Medical School; Brigham and Women's Hospital
Coalition for SafeMinds	The effect of mercury and neuropeptide triggers on human mast cell release of neurotoxic molecules	\$5,000	Q2.S.A	Tufts University
National Institutes of Health	Functional imaging of flexibility in autism: Informed by SLC6A4	\$128,971	Q2.S.G	Children's Research Institute
Autism Speaks	Consequences of maternal antigen exposure on offspring immunity: An animal model of vertical tolerance	\$0	Q2.S.A	The Fox Chase Cancer Center
National Institutes of Health	Project 2: Immunological susceptibility of autism	\$173,585	Q2.S.A	University of California, Davis
National Institutes of Health	An ex-vivo placental perfusion system to study materno-fetal biology	\$243,000	Q2.S.A	University of Southern California
National Institutes of Health	CNS toxicity of ambient air pollution: Postnatal exposure to ultrafine particles	\$191,406	Q2.S.A	University of Rochester
National Institutes of Health	Genetic dissection of restricted repetitive behavior (RRB)	\$179,219	Q2.S.G	University of Florida
National Institutes of Health	Mechanisms for 5-HTT control of PPI and perseverative behavior using mouse models	\$387,353	Q2.S.G	University of Chicago
National Institutes of Health	Mechanisms for 5-HTT control of PPI and perseverative behavior using mouse models (supplement)	\$6,802	Q2.S.G	University of Chicago
National Institutes of Health	Regulation of synapse elimination by FMRP	\$52,154	Q2.S.D	University of Texas Southwestern Medical Center
National Institutes of Health	MeCP2 modulation of BDNF signaling: Shared mechanisms of Rett and autism	\$320,469	Q2.S.D	University of Alabama at Birmingham
National Institutes of Health	Neuronal activity-dependent regulation of MeCP2	\$437,522	Q2.S.D	Harvard Medical School
Autism Speaks	Is autism a mitochondrial disease?	\$60,000	Q2.S.A	University of California, Davis
National Institutes of Health	Sex differences in early brain development; Brain development in Turner syndrome	\$153,382	Q2.S.D	University of North Carolina at Chapel Hill
Simons Foundation	Role of intracellular mGluR5 in fragile X syndrome and autism	\$75,000	Q2.S.D	Washington University in St. Louis
Autism Speaks	Early biologic markers for autism	\$43,308	Q2.S.A	Kaiser Permanente Division of Research
National Institutes of Health	A sex-specific dissection of autism genetics	\$270,375	Q2.S.B	University of California, San Francisco
National Institutes of Health	Investigation of sex differences associated with autism candidate gene, CYFIP1	\$31,561	Q2.S.B	University of California, Los Angeles

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National Institutes of Health	Regulation of 22q11 genes in embryonic and adult forebrain	\$9,806	Q2.S.D	University of North Carolina at Chapel Hill
National Institutes of Health	Regulation of 22q11 genes in embryonic and adult forebrain	\$313,000	Q2.S.D	The George Washington University
Department of Defense	The functional link between DISC1 and neuroligins: Two genetic factors in the etiology of autism	\$0	Q2.S.D	Children's Memorial Hospital, Chicago
National Institutes of Health	Functional circuit disorders of sensory cortex in ASD and RTT	\$261,599	Q2.S.D	University of Pennsylvania
National Institutes of Health	Fundamental mechanisms of GPR56 activation and regulation	\$134,269	Q2.S.D	Emory University
National Institutes of Health	Study of fragile X mental retardation protein in synaptic function and plasticity	\$392,087	Q2.S.D	University of Texas Southwestern Medical Center
National Institutes of Health	Neural dissection of hyperactivity/inattention in autism	\$1,117,595	Q2.S.E	New York University School of Medicine
Autism Research Institute	Th cell polarization and candida reactivity in autistic children with food allergy	\$25,000	Q2.S.E	University of Medicine & Dentistry of New Jersey
Autism Speaks	A role for immune molecules in cortical connectivity: Potential implications for autism	\$28,000	Q2.S.A	University of California, Davis
Autism Speaks	Relation of sleep epileptiform discharges to insomnia and daytime behavior	\$0	Q2.S.E	Vanderbilt University
National Institutes of Health	Prostaglandins and cerebellum development	\$375,000	Q2.S.A	University of Maryland, Baltimore
National Institutes of Health	Gene silencing in fragile X syndrome	\$323,483	Q2.S.D	National Institutes of Health
National Institutes of Health	Characterizing the genetic systems of autism through multi-disease analysis	\$630,255	Q2.S.G	Harvard Medical School
National Institutes of Health	Neuronal activity-dependent regulation of MeCP2 (supplement)	\$77,123	Q2.S.D	Harvard Medical School
National Institutes of Health	New approaches to local translation: SpaceSTAMP of proteins synthesized in axons	\$161,094	Q2.S.D	Dana-Farber Cancer Institute
Simons Foundation	Mouse models of human autism spectrum disorders: Gene targeting in specific brain regions	\$400,000	Q2.S.D	University of Texas Southwestern Medical Center
Simons Foundation	Probing a monogenic form of autism from molecules to behavior	\$312,500	Q2.S.D	Stanford University
National Institutes of Health	Selective disruption of hippocampal dentate granule cells in autism: Impact of PTEN deletion	\$371,250	Q2.S.E	Cincinnati Children's Hospital Medical Center
National Institutes of Health	Sensory mechanisms and self-injury	\$383,231	Q2.S.E	University of Minnesota
National Institutes of Health	The MET signaling system, autism and gastrointestinal dysfunction	\$277,299	Q2.S.E	University of Southern California

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National Science Foundation	EFRI- BSBA: Novel microsystems for manipulation and analysis of immune cells	\$524,890	Q2.S.A	University of California, Davis
National Institutes of Health	A non-human primate autism model based on maternal immune activation	\$114,105	Q2.S.A	University of California, Davis
National Institutes of Health	A primate model of gut, immune, and CNS response to childhood vaccines	\$155,086	Q2.S.A	University of Washington
National Institutes of Health	Presynaptic fragile X proteins	\$90,000	Q2.S.D	Brown University
National Institutes of Health	Probing disrupted cortico-thalamic interactions in autism spectrum disorders	\$531,624	Q2.S.D	Children's Hospital Boston
Department of Defense	Gastrointestinal functions in autism	\$0	Q2.S.E	University at Buffalo, The State University of New York
National Institutes of Health	Neurological diseases due to inborn errors of metabolism	\$10,458	Q2.S.A	University of Texas Southwestern Medical Center
Autism Speaks	Role of micro-RNAs in ASD affected circuit formation and function	\$127,085	Q2.Other	University of California, San Francisco
Autism Speaks	Role of neuroligin in synapse stability	\$127,500	Q2.Other	Oklahoma Medical Research Foundation
Autism Speaks	Role of Pam in synaptic morphology and function	\$127,497	Q2.Other	Massachusetts General Hospital
Autism Speaks	Roles of Wnt signaling/scaffolding molecules in autism	\$28,000	Q2.Other	University of California, San Francisco
Autism Speaks	Social behavior deficits in autism: Role of amygdala	\$79,438	Q2.Other	State University of New York Upstate Medical Center
National Institutes of Health	A comparative developmental connectivity study of face processing	\$296,461	Q2.Other	University of Kentucky
Autism Speaks	Stereological analyses of neuron numbers in frontal cortex from age 3 years to adulthood in autism	\$127,422	Q2.Other	University of California, San Diego
Autism Speaks	The effects of Npas4 and Sema4D on inhibitory synapse formation	\$0	Q2.Other	Children's Hospital Boston
National Institutes of Health	A neural model of fronto-parietal mirror neuron system dynamics	\$225,557	Q2.Other	University of Maryland
National Institutes of Health	A study of the computational space of facial expressions of emotion	\$285,938	Q2.Other	The Ohio State University
National Institutes of Health	Imaging brain and movement in ASD	\$270,358	Q2.Other	University of California, San Diego
National Institutes of Health	Development of the functional neural systems for face expertise	\$496,073	Q2.Other	University of California, San Diego
National Institutes of Health	Development of the functional neural systems for face expertise (supplement)	\$172,529	Q2.Other	University of California, San Diego
National Institutes of Health	Development of ventral stream organization	\$136,047	Q2.Other	University of Pittsburgh
National Institutes of Health	Behavioral and sensory evaluation of auditory discrimination in autism	\$151,692	Q2.Other	University of Massachusetts Medical School

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Simons Foundation	A study of autism	\$291,461	Q2.L.B	University of Pennsylvania
Autism Speaks	The neural correlates of transient and sustained executive control in children with autism spectrum disorder	\$57,246	Q2.Other	University of Missouri
National Institutes of Health	ACE Center: Neuroimaging studies of connectivity in ASD	\$330,130	Q2.Other	Yale University
National Institutes of Health	ACE Center: Systems connectivity + brain activation: Imaging studies of language + perception	\$439,282	Q2.Other	University of Pittsburgh
National Institutes of Health	Brain lipid rafts in cholesterol biosynthesis disorders	\$63,000	Q2.Other	Medical College of Wisconsin
National Institutes of Health	Glutamate receptor desensitization and its modulation	\$328,338	Q2.Other	Colorado State University
National Institutes of Health	Analysis of Fgf17 roles and regulation in mammalian forebrain development	\$52,154	Q2.Other	University of California, San Francisco
National Institutes of Health	Function of neurexins	\$464,471	Q2.Other	Stanford University
National Institutes of Health	Functional anatomy of face processing in the primate brain	\$1,877,600	Q2.Other	National Institutes of Health
National Institutes of Health	Gross morphological correlates to the minicolumnopathy of autism	\$259,000	Q2.Other	University of Louisville
Autism Speaks	Understanding perception and action in autism	\$0	Q2.Other	Kennedy Krieger Institute
Autism Speaks	Using genetically modified mice to explore the neuronal network involved in social recognition	\$60,000	Q2.Other	Haifa University
National Institutes of Health	A systematic test of the relation of ASD heterogeneity to synaptic function	\$875,864	Q2.Other	Stanford University
National Institutes of Health	A systems biology approach to unravel the underlying functional modules of ASD	\$655,975	Q2.Other	University of California, San Diego
National Institutes of Health	Functional neuroanatomy of developmental changes in face processing	\$70,669	Q2.Other	University of Kentucky
National Institutes of Health	Elucidating the function of class 4 semaphorins in GABAergic synapse formation	\$320,250	Q2.Other	Brandeis University
National Institutes of Health	Engrailed and the control of synaptic circuitry in drosophila	\$112,500	Q2.Other	University of Puerto Rico Medical Sciences Campus
National Institutes of Health	Cell adhesion molecules in CNS development	\$541,105	Q2.Other	The Scripps Research Institute
National Institutes of Health	Cell type-based genomics of developmental plasticity in cortical GABA interneurons	\$210,000	Q2.Other	Cold Spring Harbor Laboratory
National Institutes of Health	Cellular characterization of Caspr2	\$23,907	Q2.Other	University of California, San Diego

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National Institutes of Health	Cerebellar anatomic and functional connectivity in autism spectrum disorders	\$246,178	Q2.Other	University of Texas at Austin
National Institutes of Health	Anatomy of primate amygdaloid complex	\$114,105	Q2.Other	University of California, Davis
National Institutes of Health	High-throughput DNA sequencing method for probing the connectivity of neural circuits at single-neuron resolution	\$435,000	Q2.Other	Cold Spring Harbor Laboratory
National Institutes of Health	Homeostatic regulation of presynaptic function by dendritic mTORC1	\$31,705	Q2.Other	University of Michigan
Autism Science Foundation	Ube3a requirements for structural plasticity of synapses	\$40,000	Q2.Other	Univ of North Carolina
Autism Research Institute	Review of the literature on selenocysteine metabolism and selenoproteins in autism	\$3,000	Q2.Other	Northeastern University School of Pharmacy
National Institutes of Health	Atypical late neurodevelopment in autism: A longitudinal MRI and DTI study	\$491,943	Q2.Other	University of Utah
National Institutes of Health	Autism-specific mutation in DACT1: Impact on brain development in a mouse model	\$231,750	Q2.Other	University of California, San Francisco
National Institutes of Health	Functional neuroanatomy of developmental changes in face processing	\$236,799	Q2.Other	Medical University of South Carolina
National Institutes of Health	ACE Center: Cognitive affective and neurochemical processes underlying is in autism	\$382,540	Q2.Other	University of Illinois at Chicago
National Institutes of Health	ACE Center: Development of categorization, facial knowledge in low & high functioning autism	\$393,174	Q2.Other	University of Pittsburgh
National Institutes of Health	ACE Center: Diffusion tensor MRI + histopathology of brain microstructure + fiber pathways	\$25	Q2.Other	University of Pittsburgh
National Institutes of Health	Functional neuroanatomy of developmental changes in face processing (supplement)	\$7,722	Q2.Other	University of Kentucky
National Institutes of Health	GABA(A) receptor modulation via the beta subunit	\$226,499	Q2.Other	Emory University
National Institutes of Health	Engrailed genes and cerebellum morphology, spatial gene expression and circuitry	\$474,750	Q2.Other	Memorial Sloan-Kettering Cancer Center
National Institutes of Health	fMRI studies of neural dysfunction in autistic toddlers	\$582,409	Q2.Other	University of California, San Diego
National Institutes of Health	Cerebellar modulation of frontal cortical function	\$331,107	Q2.Other	University of Memphis
National Institutes of Health	Characterization of the mirror neuron system in 3-9 month old infants using the BabySQUID imaging system	\$5,519	Q2.Other	University of New Mexico
National Institutes of Health	Chemosensory processing in chemical communication	\$284,599	Q2.Other	Florida State University

Funder	Project Title	Funding	Strategic Plan Objective	Institution
National Institutes of Health	Identification of candidate genes at the synapse in autism spectrum disorders	\$167,751	Q2.Other	Yale University
National Institutes of Health	Identifying brain-based biomarkers for ASD & their biological subtypes	\$1,224,886	Q2.Other	New York State Psychiatric Institute
National Institutes of Health	ACE Center: Disturbances of affective contact: Development of brain mechanisms for emotion	\$157,387	Q2.Other	University of Pittsburgh
National Institutes of Health	ACE Center: Imaging the autistic brain before it knows it has autism	\$206,070	Q2.Other	University of California, San Diego
National Institutes of Health	Autistic endophenotypes and their associations to oxytocin and cholesterol	\$84,750	Q2.Other	Mount Sinai School of Medicine
National Institutes of Health	Behavioral and neural processing of faces and expressions in nonhuman primates	\$396,000	Q2.Other	Emory University
National Institutes of Health	Behavioral and neural processing of faces and expressions in nonhuman primates (supplement)	\$52,064	Q2.Other	Emory University
National Institutes of Health	Functional neuroimaging of psychopharmacologic intervention for autism	\$158,810	Q2.L.B	University of North Carolina at Chapel Hill
National Institutes of Health	ACE Center: Mirror neuron and reward circuitry in autism	\$305,987	Q2.Other	University of California, Los Angeles
National Institutes of Health	fMRI study of reward responsiveness of children with autism spectrum disorder	\$49,846	Q2.Other	University of California, Los Angeles
National Institutes of Health	GABAergic dysfunction in autism	\$290,090	Q2.Other	University of Minnesota
National Institutes of Health	Glial control of neuronal receptive ending morphology	\$422,500	Q2.Other	The Rockefeller University
National Institutes of Health	Function and structure adaptations in forebrain development	\$580,377	Q2.Other	University of Southern California
Autism Speaks	Visual perspective-taking and the acquisition of American Sign Language by deaf children with autism	\$0	Q2.Other	University of Texas at Austin
Autism Speaks	Visuospatial processing in adults and children with autism	\$0	Q2.Other	Carnegie Mellon University
National Institutes of Health	Cochlear efferent feedback and hearing-in-noise perception in autism	\$221,822	Q2.Other	University of Rochester
National Institutes of Health	Cognitive control in autism	\$149,754	Q2.Other	University of California, Davis
National Institutes of Health	Complex decisions and the brain: An experimental and theoretical approach	\$248,999	Q2.Other	Cold Spring Harbor Laboratory
National Institutes of Health	Connectivity of anterior cingulate cortex networks in autism	\$128,739	Q2.Other	New York University School of Medicine
Center for Autism and Related Disorders	Description and assessment of sensory abnormalities in ASD	\$18,968	Q2.Other	Center for Autism and Related Disorders (CARD)

Funder	Project Title	Funding	Strategic Plan Objective	Institution
National Institutes of Health	Defining the dynamics of the default network with direct brain recordings and functional MRI	\$149,942	Q2.Other	University of Washington
National Institutes of Health	Development of face processing expertise	\$360,996	Q2.Other	University of Toronto
Autism Speaks	A combined fMRI-TMS study on the role of the mirror neuron system in social cognition: Moving beyond correlational evidence	\$0	Q2.Other	University of California, Los Angeles
Center for Autism and Related Disorders	Evaluation of sleep disturbance in children with ASD	\$27,456	Q2.Other	Center for Autism and Related Disorders (CARD)
Autism Speaks	fMRI studies of cerebellar functioning in autism	\$49,000	Q2.Other	University of Illinois at Chicago
Autism Speaks	Gamma band dysfunction as a local neuronal connectivity endophenotype in autism	\$78,797	Q2.Other	University of Colorado Denver
Autism Speaks	Imaging synaptic neurexin-neuroligin complexes by proximity biotinylation: Applications to the molecular pathogenesis of autism	\$0	Q2.Other	Massachusetts Institute of Technology
Autism Speaks	Informational and neural bases of empathic accuracy in autism spectrum disorder	\$28,000	Q2.Other	Columbia University
Department of Defense	Developing novel automated apparatus for studying battery of social behaviors in mutant mouse models for autism	\$217,948	Q2.Other	Weizmann Institute of Science
Autism Speaks	Are neuronal defects in the cerebral cortex linked to autism?	\$28,334	Q2.Other	Memorial Sloan-Kettering Cancer Center
Autism Speaks	BDNF secretion and neural precursor migration	\$0	Q2.Other	Dana-Farber Cancer Institute
Department of Defense	Characterization of the pathological and biochemical markers that correlate to the clinical features of autism	\$0	Q2.Other	Research Foundation for Mental Hygiene, Inc.
Department of Defense	Characterization of the pathological and biochemical markers that correlate to the clinical features of autism	\$0	Q2.Other	Research Foundation for Mental Hygiene, Inc.
National Science Foundation	CAREER: The neuro-cognitive evolution of speech-reading	\$100,000	Q2.Other	Princeton University
National Science Foundation	CAREER: Typical and atypical development of brain regions for theory of mind	\$89,214	Q2.Other	Massachusetts Institute of Technology
National Science Foundation	Infants' developing representation of object function	\$63,259	Q2.Other	University of California, Davis
National Institutes of Health	Neuroimaging of social perception	\$245,265	Q2.Other	University of Virginia
National Institutes of Health	Neuroimaging of top-down control and bottom-up processes in childhood ASD	\$390,562	Q2.Other	Georgetown University
National Institutes of Health	Neuroligin regulation of central GABAergic synapses	\$78,000	Q2.Other	Duke University

Funder	Project Title	Funding	Strategic Plan Objective	Institution
National Institutes of Health	Novel computational methods for higher order diffusion MRI in autism	\$704,302	Q2.Other	University of Pennsylvania
National Institutes of Health	Olivocerebellar circuitry in autism	\$756,917	Q2.Other	Boston University Medical Campus
Autism Speaks	Investigation of cortical folding complexity in children with autism, their autism-discordant siblings, and controls	\$100,000	Q2.Other	Stanford University
Autism Speaks	Linguistic perspective-taking in adults with high-functioning autism: Investigation of the mirror neuron system	\$25,570	Q2.Other	Carnegie Mellon University
Autism Speaks	Behavioral and functional neuroimaging investigations of visual perception and cognition in autistics	\$127,168	Q2.Other	Université de Montréal
Autism Speaks	Cortical mechanisms underlying visual motion processing impairments in autism	\$0	Q2.Other	Harvard Medical School/McLean Hospital
Autism Science Foundation	Attentional distribution and word learning in children with autism	\$40,000	Q2.Other	Brown University
Autism Speaks	Optical analysis of circuit-level sensory processing in the cerebellum	\$48,612	Q2.Other	Princeton University
Autism Speaks	Past, present, and future-oriented thinking about the self in children with autism spectrum disorder	\$0	Q2.Other	City University London
Autism Speaks	Phonological processing in the autism spectrum	\$0	Q2.Other	Heriot-Watt University
Autism Speaks	Neural mechanisms underlying an extended multisensory temporal binding window in ASD	\$28,000	Q2.Other	Vanderbilt University
Simons Foundation	Canonical neural computation in autism spectrum disorders	\$66,906	Q2.Other	New York University
Simons Foundation	Defining cells and circuits affected in autism spectrum disorders	\$820,059	Q2.Other	The Rockefeller University
National Science Foundation	CDI-TYPE II: From language to neural representations of meaning	\$525,000	Q2.Other	Carnegie Mellon University
National Science Foundation	Children's causal learning and developing knowledge of mechanisms	\$55,309	Q2.Other	Brown University
National Science Foundation	Is there a hierarchy of social inference? Intentionality, mind, and morality	\$67,911	Q2.Other	Brown University
National Institutes of Health	Physiological and behavioral characterization of sensory dysfunction in autism	\$76,478	Q2.Other	Thomas Jefferson University
Autism Speaks	Neurobiological mechanisms of insistence on sameness in autism	\$28,000	Q2.Other	University of Illinois at Chicago
Autism Speaks	MEG investigation of phonological processing in autism	\$28,000	Q2.Other	University of Colorado Denver

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Autism Speaks	MEG investigation of the neural substrates underlying visual perception in autism	\$126,317	Q2.Other	Massachusetts General Hospital
Department of Defense	Excessive cap-dependent translation as a molecular mechanism underlying ASD	\$549,386	Q2.Other	New York University
Department of Defense	Neural basis of empathy and its dysfunction in autism spectrum disorders (ASD)	\$572,893	Q2.Other	Duke University
Autism Speaks	Dendritic organization within the cerebral cortex in autism	\$110,966	Q2.Other	The Open University
Autism Speaks	Development of brain connectivity in autism	\$262,100	Q2.Other	New York School of Medicine
Autism Speaks	Electrical measures of functional cortical connectivity in autism	\$0	Q2.Other	University of Washington
Department of Defense	Characterization of the pathological and biochemical markers that correlate to the clinical features of autism	\$0	Q2.Other	Research Foundation for Mental Hygiene, Inc.
Autism Speaks	Analysis of brain microstructure in autism using novel diffusion MRI approaches	\$0	Q2.Other	Washington University School of Medicine
Autism Speaks	Architecture of myelinated axons linking frontal cortical areas	\$0	Q2.Other	Boston University
Autism Speaks	Psychophysiological mechanisms of emotion expression	\$59,668	Q2.Other	Georgia State University
Autism Speaks	Neurexins and neuroligins as autism candidate genes: Study of their association in synaptic connectivity	\$60,000	Q2.Other	University of California, San Diego
Autism Speaks	Novel approaches for investigating the neurology of autism: Detailed morphometric analysis and correlation with motor impairment	\$127,500	Q2.Other	Kennedy Krieger Institute
Department of Defense	Serotonin signal transduction in two groups of autistic patients	\$157,000	Q2.Other	University of Illinois at Chicago
Autism Speaks	Mimicry and imitation in autism spectrum disorders	\$0	Q2.Other	University of Connecticut
Autism Speaks	Neural basis of socially driven attention in children with autism	\$0	Q2.Other	University of California, Los Angeles
Autism Speaks	Neural correlates of social exchange and valuation in autism	\$127,487	Q2.Other	Baylor College of Medicine
Department of Defense	Role of autism-susceptibility gene, CNTNAP2, in neural circuitry for vocal communication	\$0	Q2.Other	University of California, Los Angeles
Autism Speaks	Multisensory processing in autism	\$0	Q2.Other	University of North Carolina at Chapel Hill
Autism Speaks	Neural basis of audiovisual integration during language comprehension in autism	\$0	Q2.Other	University of Rochester
Department of Defense	Self-injurious behavior: An animal model of an autism endophenotype	\$0	Q2.Other	University of Florida

Funder	Project Title	Funding	Strategic Plan Objective	Institution
National Institutes of Health	Molecular mechanisms regulating synaptic strength	\$296,257	Q2.Other	Washington University
National Institutes of Health	Morphogenesis and function of the cerebral cortex	\$409,165	Q2.Other	Yale University
National Institutes of Health	Towards an endophenotype for amygdala dysfunction	\$384,145	Q2.Other	California Institute of Technology
National Science Foundation	Doctoral dissertation research: Sign language in deaf and hearing autistic children	\$5,930	Q2.Other	University of Texas at Austin
National Institutes of Health	Learning and compression in human working memory	\$84,000	Q2.Other	Harvard University
National Institutes of Health	Linking local activity and functional connectivity in autism	\$369,635	Q2.Other	San Diego State University
National Institutes of Health	Longitudinal neurodevelopment of auditory and language cortex in autism	\$27,522	Q2.Other	University of Utah
Simons Foundation	Retrograde synaptic signaling by Neurexin and Neuroligin in C. elegans	\$125,000	Q2.Other	Massachusetts General Hospital
Simons Foundation	Testing neurological models of autism	\$315,526	Q2.Other	California Institute of Technology
Simons Foundation	Testing the effects of cortical disconnection in non-human primates	\$75,000	Q2.Other	The Salk Institute for Biological Studies
National Institutes of Health	The mechanism and significance of Evf ncRNA regulation of the DLX genes	\$438,060	Q2.Other	Children's Memorial Hospital, Chicago
National Institutes of Health	The microstructural basis of abnormal connectivity in autism	\$336,355	Q2.Other	University of Utah
National Institutes of Health	Using functional physiology to uncover the fundamental principles of visual cortex	\$310,700	Q2.Other	Carnegie Mellon University
National Institutes of Health	White matter structural deficits in high functioning children with autism	\$848	Q2.Other	Feinstein Institute For Medical Research
National Institutes of Health	Young development of a novel PET ligand for detecting oxytocin receptors in brain	\$264,000	Q2.Other	Emory University
National Science Foundation	Collaborative research: Learning complex auditory categories	\$57,417	Q2.Other	Carnegie Mellon University
National Institutes of Health	The neural basis of early action perception	\$95,040	Q2.Other	University of Washington
National Institutes of Health	The neural basis of social cognition	\$305,233	Q2.Other	Indiana University
Simons Foundation	The integration of interneurons into cortical microcircuits	\$150,000	Q2.Other	New York University School of Medicine
National Science Foundation	CAREER: The role of prosody in word segmentation and lexical access	\$92,995	Q2.Other	Michigan State University
National Institutes of Health	Imaging PTEN-induced changes in adult cortical structure and function in vivo	\$278,686	Q2.Other	University of California, Los Angeles
National Institutes of Health	Taste, smell, and feeding behavior in autism: A quantitative traits study	\$576,270	Q2.Other	University of Rochester

Funder	Project Title	Funding	Strategic Plan Objective	Institution
National Institutes of Health	The cognitive neuroscience of autism spectrum disorders	\$1,121,429	Q2.Other	National Institutes of Health
National Institutes of Health	The development of face processing	\$512,804	Q2.Other	Children's Hospital Boston
National Institutes of Health	Synaptic analysis of neuroligin1 function	\$52,154	Q2.Other	Stanford University
National Science Foundation	Collaborative research: Learning complex auditory categories	\$37,495	Q2.Other	University of Arizona
National Science Foundation	Neural basis of cross-modal influences on perception	\$156,424	Q2.Other	University of California, San Diego
National Science Foundation	Neural correlates of maturation of face processing	\$156,354	Q2.Other	Stanford University
National Science Foundation	Neural systems for the extraction of socially-relevant information from faces	\$70,514	Q2.Other	Dartmouth College
Simons Foundation	The role of CNTNAP2 in embryonic neural stem cell regulation	\$150,000	Q2.Other	Johns Hopkins University School of Medicine
National Science Foundation	Dimensions of mind perception	\$112,584	Q2.Other	Harvard University
National Institutes of Health	Synaptic processing in the basal ganglia	\$382,323	Q2.Other	University of Washington
National Institutes of Health	The development of object representation in infancy	\$258,335	Q2.Other	University of California, Davis
National Institutes of Health	Imaging signal transduction in single dendritic spines	\$386,100	Q2.Other	Duke University
National Institutes of Health	Integrative functions of the planum temporale	\$411,394	Q2.Other	University of California, Irvine
National Institutes of Health	Kinetics of drug macromolecule complex formation	\$729,415	Q2.Other	University of California, San Diego
National Institutes of Health	Language and social communication in autism	\$3,039	Q2.Other	University of California, Los Angeles
National Science Foundation	SGER: Learning and representation of cortical similarity of faces in individuals with autistic spectrum disorder	\$33,333	Q2.Other	Rutgers, The State University of New Jersey - Newark
National Science Foundation	Synchronous activity in networks of electrically coupled cortical interneurons	\$24,981	Q2.Other	University of California, Davis
National Science Foundation	Exploring the uncanny valley	\$90,500	Q2.Other	Carnegie Mellon University
National Institutes of Health	Metacognition in comparative perspective	\$234,705	Q2.Other	University at Buffalo, The State University of New York
Simons Foundation	Genetic studies of autism-related Drosophila neurexin and neuroligin	\$137,500	Q2.Other	The University of North Carolina at Chapel Hill
National Science Foundation	Collaborative research: Modeling perception and memory: Studies in priming	\$134,781	Q2.Other	Indiana University
National Science Foundation	Collaborative research: Modeling perception and memory: Studies in priming	\$90,146	Q2.Other	University of California, San Diego
National Science Foundation	Collaborative research: RUI: Perceptual pick-up processes in interpersonal coordination	\$47,288	Q2.Other	College of the Holy Cross

Funder	Project Title	Funding	Strategic Plan Objective	Institution
National Science Foundation	Morphological decomposition in derived word recognition: Single trial correlational MEG studies of morphology down to the roots	\$204,301	Q2.Other	New York University
National Institutes of Health	Neural synchrony dysfunction of gamma oscillations in autism	\$265,595	Q2.Other	University of Colorado Denver
National Institutes of Health	Neurobiological correlates of language dysfunction in autism spectrum disorders	\$555,288	Q2.Other	The Mind Research Network
National Institutes of Health	Neurocognitive mechanisms underlying children's theory of mind development	\$77,250	Q2.Other	University of California, San Diego
National Institutes of Health	Neurodevelopmental mechanisms of social behavior	\$515,840	Q2.Other	University of Southern California
National Institutes of Health	Multimodal brain imaging in autism spectrum disorders	\$167,832	Q2.Other	University of Washington
National Institutes of Health	Neural basis for the production and perception of prosody	\$80,190	Q2.Other	University of Southern California
National Institutes of Health	Neural basis of behavioral flexibility	\$367,565	Q2.Other	Mount Sinai School of Medicine
National Science Foundation	Collaborative research: Detecting false discoveries under dependence using mixtures	\$40,546	Q2.Other	University of Maryland, Baltimore County
National Science Foundation	Collaborative research: Detecting false discoveries under dependence using mixtures	\$20,000	Q2.Other	North Carolina State University
National Institutes of Health	RNA-Seq studies of gene expression in cells and networks in FI and ACC in autism	\$551,118	Q2.Other	California Institute of Technology
Simons Foundation	Neurexin-neurologin trans-synaptic interaction in learning and memory	\$100,000	Q2.Other	Columbia University
National Science Foundation	Collaborative research: The path to verb learning	\$66,000	Q2.Other	Temple University
National Science Foundation	Collaborative research: The path to verb learning	\$33,000	Q2.Other	University of Delaware
National Science Foundation	MRI: Acquisition of a high-density electrophysiology laboratory for intercollegiate research and training in cognitive neuroscience	\$137,003	Q2.Other	Scripps College
National Science Foundation	Multiple systems in theory of mind development	\$163,096	Q2.Other	Rutgers, The State University of New Jersey - New Brunswick
National Science Foundation	Neural bases of semantic interpretation	\$100,013	Q2.Other	New York University
National Institutes of Health	Structural and functional connectivity of large-scale brain networks in autism spectrum disorders	\$165,629	Q2.Other	Stanford University
National Institutes of Health	Time perception and timed performance in autism	\$89,846	Q2.Other	Kennedy Krieger Institute

Funder	Project Title	Funding	Strategic Plan Objective	Institution
National Science Foundation	A developmental social neuroscience approach to perception-action relations	\$144,259	Q2.Other	Temple University
National Science Foundation	Action anticipation in infants	\$99,789	Q2.Other	University of Chicago
National Science Foundation	Experience and cognitive development in infancy	\$101,841	Q2.Other	University of California, Davis
National Institutes of Health	Role of GluK6 in cerebella circuitry development	\$52,106	Q2.Other	Yale University
National Institutes of Health	Neural mechanisms of tactile sensation in rodent somatosensory cortex	\$284,334	Q2.Other	University of California, Berkeley
National Institutes of Health	Neural substrate of language and social cognition: Autism and typical development	\$50,474	Q2.Other	Massachusetts Institute of Technology
Simons Foundation	Autism spectrum disorders and the visual analysis of human motion	\$250,000	Q2.Other	Rutgers, The State University of New Jersey
Simons Foundation	Brain circuitry in simplex autism	\$187,500	Q2.Other	Washington University in St. Louis
National Science Foundation	CAREER: Dissecting the neural mechanisms for face detection	\$170,000	Q2.Other	California Institute of Technology
National Science Foundation	Face perception: Mapping psychological spaces to neural responses	\$119,998	Q2.Other	Stanford University
National Science Foundation	HCC:Small:Computational studies of social nonverbal communication	\$165,307	Q2.Other	University of Southern California
National Institutes of Health	Motor control and cerebellar maturation in autism	\$154,143	Q2.Other	University of Illinois at Chicago
National Institutes of Health	Sensory processing and integration in autism	\$557,971	Q2.Other	Albert Einstein College of Medicine of Yeshiva University
Simons Foundation	Autism and the insula: Genomic and neural circuits	\$620,305	Q2.Other	California Institute of Technology
National Institutes of Health	Structural brain differences between autistic and typically-developing siblings	\$12,333	Q2.Other	Stanford University
National Institutes of Health	Studies of social communication in speakers with autism spectrum disorder	\$292,249	Q2.Other	Yale University
National Institutes of Health	Studies on protein synthesis and long-term adaptive responses in the CNS	\$1,992,862	Q2.Other	National Institutes of Health
National Institutes of Health	Role of neuroligins in long-term plasticity at excitatory and inhibitory synapses	\$59,918	Q2.Other	Albert Einstein College of Medicine of Yeshiva University
National Institutes of Health	Role of neuronal migration genes in synaptogenesis and plasticity	\$47,606	Q2.Other	Weill Cornell Medical College
National Institutes of Health	Slick and Slack heteromers in neuronal excitability	\$9,298	Q2.Other	Yale University
National Institutes of Health	Study of health outcomes in children with autism and their families	\$4,197,414	Q2.Other	The Lewin Group
National Institutes of Health	Met signaling in neural development and circuitry formation	\$81,998	Q2.Other	University of Southern California

Funder	Project Title	Funding	Strategic Plan Objective	Institution
National Institutes of Health	The neural substrates of repetitive behaviors in autism	\$42,111	Q2.Other	Boston University Medical Campus
National Science Foundation	CAREER: Model-based fMRI of human object recognition	\$123,719	Q2.Other	Georgetown University
National Science Foundation	HSD: Collaborative research: Evolutionary, developmental, and neurobiological sources of moral judgments	\$90,074	Q2.Other	University of Southern California
National Institutes of Health	The neural substrates of social interactions	\$27,327	Q2.Other	University of Iowa
National Institutes of Health	The role of FOX-1 in neurodevelopment and autistic spectrum disorder	\$142,677	Q2.Other	University of California, Los Angeles
National Institutes of Health	Motor skill learning in autism	\$454,262	Q2.Other	Kennedy Krieger Institute
National Institutes of Health	Multimodal analyses of face processing in autism & down syndrome	\$156,083	Q2.Other	University of Massachusetts Medical School
National Science Foundation	CAREER: Enabling community-scale modeling of human behavior and its application to healthcare	\$253,767	Q2.Other	Dartmouth College
National Science Foundation	CAREER: Integrative behavioural and neurophysiological studies of normal and autistic cognition using video game environments	\$140,000	Q2.Other	Cornell University
National Science Foundation	HSD: Collaborative research: Evolutionary, developmental, and neurobiological sources of moral judgments	\$143,883	Q2.Other	Harvard University
National Science Foundation	HSD: Collaborative research: Evolutionary, developmental, and neurobiological sources of moral judgments	\$95,323	Q2.Other	Rutgers, The State University of New Jersey - New Brunswick
National Science Foundation	II-EN: City University of New York - Computing research infrastructure	\$150,803	Q2.Other	College of Staten Island (City University of New York)
Simons Foundation	Neural mechanisms for social cognition in autism spectrum disorders	\$223,233	Q2.Other	Massachusetts Institute of Technology
Simons Foundation	Neurexin-neuroligin trans-synaptic interaction in learning and memory	\$100,000	Q2.Other	Columbia University
National Institutes of Health	Social and affective components of communication	\$150,119	Q2.Other	Salk Institute For Biological Studies
National Institutes of Health	Statistical analysis of biomedical imaging data in curved space	\$330,008	Q2.Other	University of North Carolina at Chapel Hill
Simons Foundation	Perturbed activity-dependent plasticity mechanisms in autism	\$311,292	Q2.Other	Harvard Medical School
Simons Foundation	Regulation of synaptogenesis by cyclin-dependent kinase 5	\$342,454	Q2.Other	Massachusetts Institute of Technology
National Institutes of Health	Physiology of attention and regulation in children with ASD and LD	\$374,693	Q2.Other	Seattle Children's Hospital

Funder	Project Title	Funding	Strategic Plan Objective	Institution
National Institutes of Health	Regulation of activity-dependent ProSAP2 synaptic dynamics	\$41,380	Q2.Other	Stanford University
Simons Foundation	Function and dysfunction of neuroligins in synaptic circuits	\$150,000	Q2.Other	Stanford University
Simons Foundation	Functional analysis of neurexin IV in Drosophila	\$148,746	Q2.Other	University of California, Los Angeles
Simons Foundation	Gene expression and laminar analyses of pathological cortical patches in autism	\$199,739	Q2.Other	University of California, San Diego
National Institutes of Health	Psychobiological investigation of the socioemotional functioning in autism	\$348,750	Q2.Other	Vanderbilt University

